

SEQUENCE LISTING

<110> JAPAN SCIENCE AND TECHNOLOGY AGENCY

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<120> Novel Adaptor Protein that Binds to Mammalian Toll-Like Receptor 3,
and Gene Thereof

<130> 1035-591 / A211-02/US

<140> US 10/536,802

<141> 2005-09-22

<150> PCT/JP2003/014854

<151> 2003-11-20

<150> JP 2002-349015

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 Ala Arg Leu Tyr His Leu Leu Ala Glu Glu Lys Leu Cys Pro Ala Ser
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 Asn Leu Gly Cys Leu Pro Pro Ser Ser Ala Leu Pro Ser Gly Thr Arg
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 Pro Glu Val Ser Pro Glu Glu Ala Ser Pro Ile Leu Pro Asp Ala Leu
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 Ala Ala Pro Asp Thr Ser Val His Cys Pro Ile Glu Cys Thr Glu Leu
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 Asp Asp Ser Leu Gln Asn Thr Thr Ser Ser Ser Pro Pro Ala Gln Pro
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 Pro Ser Leu Gln Ala Ser Pro Lys Leu Pro Pro Ser Pro Leu Ser Ser
 355 360 365
 Ala Ser Ser Pro Ser Ser Tyr Pro Ala Pro Pro Thr Ser Thr Ser Pro
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 Val Leu Asp His Ser Glu Thr Ser Asp Gln Lys Phe Tyr Asn Phe Val
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 Val Ile His Ala Arg Ala Asp Glu Gln Val Ala Leu Arg Ile Arg Glu
 405 410 415
 Lys Leu Glu Thr Leu Gly Val Pro Asp Gly Ala Thr Phe Cys Glu Glu
 420 425 430
 Phe Gln Val Pro Gly Arg Gly Glu Leu His Cys Leu Gln Asp Ala Ile
 435 440 445
 Asp His Ser Gly Phe Thr Ile Leu Leu Leu Thr Ala Ser Phe Asp Cys
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 Ser Leu Ser Leu His Gln Ile Asn His Ala Leu Met Asn Ser Leu Thr
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 Gln Ser Gly Arg Gln Asp Cys Val Ile Pro Leu Leu Pro Leu Glu Cys
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 Ser Gln Ala Gln Leu Ser Pro Asp Thr Thr Arg Leu Leu His Ser Ile
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 Val Trp Leu Asp Glu His Ser Pro Ile Phe Ala Arg Lys Val Ala Asn
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 Thr Phe Lys Thr Gln Lys Leu Gln Ala Gln Arg Val Arg Trp Lys Lys
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Ala Gln Glu Ala Arg Thr Leu Lys Glu Gln Ser Ile Gln Leu Glu Ala
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Glu Arg Gln Asn Val Ala Ala Ile Ser Ala Ala Tyr Thr Ala Tyr Val
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His Ser Tyr Arg Ala Trp Gln Ala Glu Met Asn Lys Leu Gly Val Ala
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Phe Gly Lys Asn Leu Ser Leu Gly Thr Pro Thr Pro Ser Trp Pro Gly
595 600 605

Cys Pro Gln Pro Ile Pro Ser His Pro Gln Gly Gly Thr Pro Val Phe
610 615 620

Pro Tyr Ser Pro Gln Pro Pro Ser Phe Pro Gln Pro Pro Cys Phe Pro
625 630 635 640

Gln Pro Pro Ser Phe Pro Gln Pro Pro Ser Phe Pro Leu Pro Pro Val
645 650 655

Ser Ser Pro Gln Ser Gln Ser Phe Pro Ser Ala Ser Ser Pro Ala Pro
660 665 670

Gln Thr Pro Gly Pro Gln Pro Leu Ile Ile His His Ala Gln Met Val
675 680 685

Gln Leu Gly Val Asn Asn His Met Trp Gly His Thr Gly Ala Gln Ser
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Thr Asp Gln Gly Glu Pro Leu Leu Glu Thr Pro Glu
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35 40 45
Leu Cys Gln Ala Leu Ser Ser Ser His Cys Arg Val Leu Leu Ile Thr
50 55 60
Pro Gly Phe Leu Gln Asp Pro Trp Cys Lys Tyr Gln Met Leu Gln Ala
65 70 75 80
Leu Thr Glu Ala Pro Gly Ala Glu Gly Cys Thr Ile Pro Leu Leu Ser
85 90 95
Gly Leu Ser Arg Ala Ala Tyr Pro Pro Glu Leu Arg Phe Met Tyr Tyr
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Val Asp Gly Arg Gly Pro Asp Gly Gly Phe Arg Gln Val Lys Glu Ala
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Val Met Arg Cys
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Cys Val Ser Asp Arg Asp Val Leu Pro Gly Thr Cys Val Trp Ser Ile
35 40 45
Ala Ser Glu Leu Ile Glu Lys Arg Cys Arg Arg Met Val Val Val Val
50 55 60
Ser Asp Asp Tyr Leu Gln Ser Lys Glu Cys Asp Phe Gln Thr Lys Phe
65 70 75 80
Ala Leu Ser Leu Ser Pro Gly Ala His Gln Lys Arg Leu Ile Pro Ile
85 90 95
Lys Tyr Lys Ala Met Lys Lys Glu Phe Pro Ser Ile Leu Arg Phe Ile
100 105 110

Thr	Val	Cys	Asp	Tyr	Thr	Asn	Pro	Cys	Thr	Lys	Ser	Trp	Phe	Trp	Thr
		115					120					125			
Arg	Leu	Ala	Lys	Ala	Leu	Ser	Leu	Pro							
	130					135									